

9-9-05

IFU 2666  
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EXPRESS MAIL NO. EV 570997034 US

PATENT APPLICATION  
Docket No: 15689.50

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
		)
	Hiroshi Kawakami, et al.	)
		) Art Unit
Serial No.	09/423,131	) 2666
		)
Filed:	November 5, 1999	)
		)
For:	METHOD AND APPARATUS FOR TRAFFIC CONTROL	)
		)
Customer No.:	022913	)

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: 10-013949 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 09-200270 is provided in the English abstract of that publication.

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED September 8, 2005.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Hiroshi Kawakami, et al.**

Docket No.

**15689.50**

Application No.

**09/423,131**

Filing Date

**November 5, 1999**

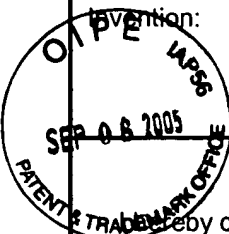
Examiner

**Shick C. Hom**

Customer No.

**022913**

Group Art Unit

**2666**Invention: **METHOD AND APPARATUS FOR TRAFFIC CONTROL**

I hereby certify that the following correspondence:

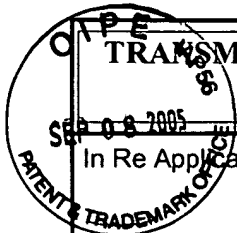
(see below)

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 8, 2005*(Date)*ADRIAN J. LEE*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EV 570997034 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Transmittal for Information Disclosure Statement (2 pages; duplicate);  
Information Disclosure Statement Under 37 C.F.R. § 1.97 ( 2 pages);  
Form PTO-1449 Listing of References (1 page);  
Legible Copy of References; (3 references)  
PTO 2038 credit card form for \$180.00  
Certificate of Express Mail (EV570997034US);  
Acknowledgment Postcard



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
15689.50

In Re Application Of: **Hiroshi Kawakami, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/423,131	November 5, 1999	Shick C. Hom	022913	2666	6371

Title: **METHOD AND APPARATUS FOR TRAFFIC CONTROL**

Address to:  
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**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

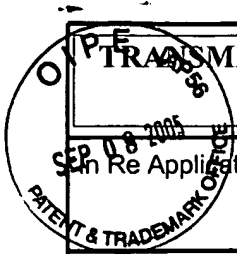
**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
15689.50

In Re Application of: **Hiroshi Kawakami, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/423,131	November 5, 1999	Shick C. Hom	022913	2666	

Title: **METHOD AND APPARATUS FOR TRAFFIC CONTROL**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178** as described below.
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Signature

Dated: **September 8, 2005**

**ADRIAN J. LEE**  
Reg. No.: 42,785

CC:

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional) <b>15689.50</b>	Application Number <b>09/423,131</b>
Applicant(s) <b>Hiroshi Kawakami, et al.</b>	
Filing Date <b>November 5, 1999</b>	Group Art Unit <b>2666</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1	09-200270	7/31/1997	Japan	H04L12	66	✓	
	2	10-013949	1/16/1998	Japan	H04Q7	38	✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	3	Official Notice of Rejection Patent Application No.: 11-541350

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.